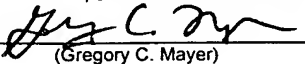


Application No.: 10/727,764

I hereby certify that this correspondence is being deposited with the U.S. Postal Service, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 27, 2005 Signature: 

(Gregory C. Mayer)

Docket No.: 30302/014252  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Grant Wang, et al.

Application No.: 10/727,764

Confirmation No.: 7578

Filed: December 3, 2002

Art Unit: 3644

For: **UNIFIED SENSOR-BASED ATTITUDE  
DETERMINATION AND CONTROL FOR  
SPACECRAFT OPERATIONS**

Examiner: Stephen A. Holzen

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action having a mail date of April 27, 2005, which set forth two three-way election of species requirements. Please consider the remarks as follows:

**Remarks begin on page 2 of this paper.**